



Positronic[®]
an Amphenol company

POSITRONIC INDUSTRIES SAS

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Date: 4 March 2025
To: Positronic Customers
From: Stephane Beline, Business Unit Manager - EMEA
Re: Positronic D-Sub Connectors Achieve Full ESA Qualification for Space Flight

Dear Valued Customers,

In October 2002, the European Space Agency (ESA) established the European Space Components Coordination (ESCC) to standardize space-qualified components. A key outcome of this initiative was the creation of the European Preferred Parts List (EPPL), guiding spacecraft manufacturers toward high-quality, reliable components.

Positronic Space Family D-Sub connectors were officially added to the EPPL by ESA in October 2023, recognizing these products for use in spacecraft hardware and related equipment.

We are now pleased to announce that after successfully completing all relevant ESCC3401 tests, select Positronic D-Sub connectors and accessories have received full ESA qualification for space flight (Ref: 34010020, 340109802, 340100201, 340109803, 3401040, 3401005, & 340102299B). The qualification covers press-fit PC tail terminations as well as crimp-and-poke style connectors. Positronic is the first manufacturer to receive ESA qualification for press-fit contacts in D-Sub connectors.

This comprehensive qualification confirms our products meet the highest standards of reliability and performance for space applications. A full list of qualified products is included.

Manufactured in Auch, France, our connectors benefit from the ESA-validated expertise of our dedicated space product assembly line, ensuring unmatched quality and reliability for space missions.

The Positronic team is ready to provide the support, products, and services you need to succeed in the Space market. For further details, please contact our sales team.

About Positronic:

Founded in 1966 and acquired by Amphenol in 2021, Positronic is a global manufacturer of highly reliable electronic connectors known for its distinctive core capability manufacturing solid machined contacts with low resistance/high conductivity for use in standard and quick-turn custom connectors. Key products include power, D-Sub, modular, and other rectangular connectors.

Sincerely,

Stephane Beline
Business Unit Manager – EMEA
Positronic Amphenol

POSITRONIC PART NUMBER	ESCC 3401 PART NUMBER
CONNECTORS	
SDD15M0000D-ESA-1	340100202BDEMA15PNMBD
SDD15M0000N-ESA-1	340100202BDEMA15PNMBA175D
SDD26M0000D-ESA-1	340100202BDAMA26PNMBD
SDD26M0000N-ESA-1	340100202BDAMA26PNMBA175D
SDD44M0000D-ESA-1	340100202BDBMA44PNMBD
SDD44M0000N-ESA-1	340100202BDBMA44PNMBA175D
SDD62M0000D-ESA-1	340100202BDCMA62PNMBD
SDD62M0000N-ESA-1	340100202BDCMA62PNMBA175D
SDD78M0000D-ESA-1	340100202BDDMA78PNMBD
SDD78M0000N-ESA-1	340100202BDDMA78PNMBA175D
SDD15S0000G-ESA-1	340100202BDEMA15SNMB
SDD15S0000E-ESA-1	340100202BDEMA15SNMBA175
SDD26S0000G-ESA-1	340100202BDAMA26SNMB
SDD26S0000E-ESA-1	340100202BDAMA26SNMBA175
SDD44S0000G-ESA-1	340100202BDBMA44SNMB
SDD44S0000E-ESA-1	340100202BDBMA44SNMBA175
SDD62S0000G-ESA-1	340100202BDCMA62SNMB
SDD62S0000E-ESA-1	340100202BDCMA62SNMBA175
SDD78S0000G-ESA-1	340100202BDDMA78SNMB
SDD78S0000E-ESA-1	340100202BDDMA78SNMBA175
SDD15M97S0T2D-ESA-3	340109802BDEM15PNMBSDD97D
SDD15M97S0T2N-ESA-3	340109802BDEM15PNMBSDD97A175D
SDD26M97S0T2D-ESA-3	340109802BDAM26PNMBSDD97D
SDD26M97S0T2N-ESA-3	340109802BDAM26PNMBSDD97A175D
SDD44M97S0T2D-ESA-3	340109802BDBM44PNMBSDD97D
SDD44M97S0T2N-ESA-3	340109802BDBM44PNMBSDD97A175D
SDD62M97S0T2D-ESA-3	340109802BDCM62PNMBSDD97D
SDD62M97S0T2N-ESA-3	340109802BDCM62PNMBSDD97A175D
SDD78M97S0T2D-ESA-3	340109802BDDM78PNMBSDD97D
SDD78M97S0T2N-ESA-3	340109802BDDM78PNMBSDD97A175D
SDD15S97S0T2G-ESA-3	340109802BDEM15SNMBSDD97
SDD15S97S0T2E-ESA-3	340109802BDEM15SNMBSDD97A175
SDD26S97S0T2G-ESA-3	340109802BDAM26SNMBSDD97
SDD26S97S0T2E-ESA-3	340109802BDAM26SNMBSDD97A175
SDD44S97S0T2G-ESA-3	340109802BDBM44SNMBSDD97
SDD44S97S0T2E-ESA-3	340109802BDBM44SNMBSDD97A175
SDD62S97S0T2G-ESA-3	340109802BDCM62SNMBSDD97
SDD62S97S0T2E-ESA-3	340109802BDCM62SNMBSDD97A175
SDD78S97S0T2G-ESA-3	340109802BDDM78SNMBSDD97
SDD78S97S0T2E-ESA-3	340109802BDDM78SNMBSDD97A175
SDD15M62R80T2D-ESA-5	340109802BDEM15PNMBSDD62D
SDD15M62R80T2N-ESA-5	340109802BDEM15PNMBSDD62A175D
SDD26M62R80T2D-ESA-5	340109802BDAM26PNMBSDD62D
SDD26M62R80T2N-ESA-5	340109802BDAM26PNMBSDD62A175D
SDD44M62R80T2D-ESA-5	340109802BDBM44PNMBSDD62D
SDD44M62R80T2N-ESA-5	340109802BDBM44PNMBSDD62A175D

POSITRONIC PART NUMBER	ESCC 3401 PART NUMBER
SDD62M62R80T2D-ESA-5	340109802BDCM62PNMBSDD62D
SDD62M62R80T2N-ESA-5	340109802BDCM62PNMBSDD62A175D
SDD78M62R80T2D-ESA-5	340109802BDDM78PNMBSDD62D
SDD78M62R80T2N-ESA-5	340109802BDDM78PNMBSDD62A175D
SDD15S62R80T2G-ESA-5	340109802BDEM15SNMBSDD62
SDD15S62R80T2E-ESA-5	340109802BDEM15SNMBSDD62A175
SDD26S62R80T2G-ESA-5	340109802BDAM26SNMBSDD62
SDD26S62R80T2E-ESA-5	340109802BDAM26SNMBSDD62A175
SDD44S62R80T2G-ESA-5	340109802BDBM44SNMBSDD62
SDD44S62R80T2E-ESA-5	340109802BDBM44SNMBSDD62A175
SDD62S62R80T2G-ESA-5	340109802BDCM62SNMBSDD62
SDD62S62R80T2E-ESA-5	340109802BDCM62SNMBSDD62A175
SDD78S62R80T2G-ESA-5	340109802BDDM78SNMBSDD62
SDD78S62R80T2E-ESA-5	340109802BDDM78SNMBSDD62A175
SND9M0000D-ESA-1	340100201BDEMA9PNMBD
SND9M0000N-ESA-1	340100201BDEMA9PNMBA175D
SND15M0000D-ESA-1	340100201BDAMA15PNMBD
SND15M0000N-ESA-1	340100201BDAMA15PNMBA175D
SND25M0000D-ESA-1	340100201BDBMA25PNMBD
SND25M0000N-ESA-1	340100201BDBMA25PNMBA175D
SND37M0000D-ESA-1	340100201BDCMA37PNMBD
SND37M0000N-ESA-1	340100201BDCMA37PNMBA175D
SND50M0000D-ESA-1	340100201BDDMA50PNMBD
SND50M0000N-ESA-1	340100201BDDMA50PNMBA175D
SND9S0000G-ESA-1	340100201BDEMA9SNMB
SND9S0000E-ESA-1	340100201BDEMA9SNMBA175
SND15S0000G-ESA-1	340100201BDAMA15SNMB
SND15S0000E-ESA-1	340100201BDAMA15SNMBA175
SND25S0000G-ESA-1	340100201BDBMA25SNMB
SND25S0000E-ESA-1	340100201BDBMA25SNMBA175
SND37S0000G-ESA-1	340100201BDCMA37SNMB
SND37S0000E-ESA-1	340100201BDCMA37SNMBA175
SND50S0000G-ESA-1	340100201BDDMA50SNMB
SND50S0000E-ESA-1	340100201BDDMA50SNMBA175
SND9M97S0T2D-ESA-3	340109801BDEM9PNMBSND97D
SND9M97S0T2N-ESA-3	340109801BDEM9PNMBSND97A175D
SND15M97S0T2D-ESA-3	340109801BDAM15PNMBSND97D
SND15M97S0T2N-ESA-3	340109801BDAM15PNMBSND97A175D
SND25M97S0T2D-ESA-3	340109801BDBM25PNMBSND97D
SND25M97S0T2N-ESA-3	340109801BDBM25PNMBSND97A175D
SND37M97S0T2D-ESA-3	340109801BDCM37PNMBSND97D
SND37M97S0T2N-ESA-3	340109801BDCM37PNMBSND97A175D
SND50M97S0T2D-ESA-3	340109801BDDM50PNMBSND97D
SND50M97S0T2N-ESA-3	340109801BDDM50PNMBSND97A175D
SND9S97S0T2D-ESA-3	340109801BDEM9SNMBSND97
SND9S97S0T2E-ESA-3	340109801BDEM9SNMBSND97A175
SND15S97S0T2D-ESA-3	340109801BDAM15SNMBSND97

POSITRONIC PART NUMBER	ESCC 3401 PART NUMBER
SND15S97S0T2E-ESA-3	340109801BDAM15SNMBSND97A175
SND25S97S0T2D-ESA-3	340109801BDBM25SNMBSND97
SND25S97S0T2E-ESA-3	340109801BDBM25SNMBSND97A175
SND37S97S0T2D-ESA-3	340109801BDCM37SNMBSND97
SND37S97S0T2E-ESA-3	340109801BDCM37SNMBSND97A175
SND50S97S0T2D-ESA-3	340109801BDDM50SNMBSND97
SND50S97S0T2E-ESA-3	340109801BDDM50SNMBSND97A175
SND9M62R80T2D-ESA-5	340109801BDEM9PNMBSND62D
SND9M62R80T2N-ESA-5	340109801BDEM9PNMBSND62A175D
SND15M62R80T2D-ESA-5	340109801BDAM15PNMBSND62D
SND15M62R80T2N-ESA-5	340109801BDAM15PNMBSND62A175D
SND25M62R80T2D-ESA-5	340109801BDBM25PNMBSND62D
SND25M62R80T2N-ESA-5	340109801BDBM25PNMBSND62A175D
SND37M62R80T2D-ESA-5	340109801BDCM37PNMBSND62D
SND37M62R80T2N-ESA-5	340109801BDCM37PNMBSND62A175D
SND50M62R80T2D-ESA-5	340109801BDDM50PNMBSND62D
SND50M62R80T2N-ESA-5	340109801BDDM50PNMBSND62A175D
SND9S62R80T2G-ESA-5	340109801BDEM9SNMBSND62
SND9S62R80T2E-ESA-5	340109801BDEM9SNMBSND62A175
SND15S62R80T2G-ESA-5	340109801BDAM15SNMBSND62
SND15S62R80T2E-ESA-5	340109801BDAM15SNMBSND62A175
SND25S62R80T2G-ESA-5	340109801BDBM25SNMBSND62
SND25S62R80T2E-ESA-5	340109801BDBM25SNMBSND62A175
SND37S62R80T2G-ESA-5	340109801BDCM37SNMBSND62
SND37S62R80T2E-ESA-5	340109801BDCM37SNMBSND62A175
SND50S62R80T2G-ESA-5	340109801BDDM50SNMBSND62
SND50S62R80T2E-ESA-5	340109801BDDM50SNMBSND62A175
SCBM3W3M0000D-ESA-2	340100101BDAM3W3PNMBD
SCBM3W3M0000N-ESA-2	340100101BDAM3W3PNMBA175D
SCBM3WK3M0000D-ESA-2	340100101BDAM3WK3PNMBD
SCBM3WK3M0000N-ESA-2	340100101BDAM3WK3PNMBA175D
SCBM5W5M0000D-ESA-2	340100101BDBM5W5PNMBD
SCBM5W5M0000N-ESA-2	340100101BDBM5W5PNMBA175D
SCBM8W8M0000D-ESA-2	340100101BDCM8W8PNMBD
SCBM8W8M0000N-ESA-2	340100101BDCM8W8PNMBA175D
SCBM3W3S0000G-ESA-2	340100101BDAM3W3SNMB
SCBM3W3S0000E-ESA-2	340100101BDAM3W3SNMBA175
SCBM3WK3S0000G-ESA-2	340100101BDAM3WK3SNMB
SCBM3WK3S0000E-ESA-2	340100101BDAM3WK3SNMBA175
SCBM5W5S0000G-ESA-2	340100101BDBM5W5SNMB
SCBM5W5S0000E-ESA-2	340100101BDBM5W5SNMBA175
SCBM8W8S0000G-ESA-2	340100101BDCM8W8SNMB
SCBM8W8S0000E-ESA-2	340100101BDCM8W8SNMBA175
SCBM3W3M97S0T2D-ESA-4	340109803BDAM3W3PNMBSCBM97D
SCBM3W3M97S0T2N-ESA-4	340109803BDAM3W3PNMBSCBM97A175D
SCBM3WK3M97S0T2D-ESA-4	340109803BDAM3WK3PNMBSCBM97D
SCBM3WK3M97S0T2N-ESA-4	340109803BDAM3WK3PNMBSCBM97A175D

POSITRONIC PART NUMBER	ESCC 3401 PART NUMBER
SCBM5W5M97S0T2D-ESA-4	340109803BDBM5W5PNMBSCBM97D
SCBM5W5M97S0T2N-ESA-4	340109803BDBM5W5PNMBSCBM97A175D
SCBM8W8M97S0T2D-ESA-4	340109803BDCM8W8PNMBSCBM97D
SCBM8W8M97S0T2N-ESA-4	340109803BDCM8W8PNMBSCBM97A175D
SCBM3W3S97S0T2G-ESA-4	340109803BDAM3W3SNMBSCBM97
SCBM3W3S97S0T2E-ESA-4	340109803BDAM3W3SNMBSCBM97A175
SCBM3WK3S97S0T2G-ESA-4	340109803BDAM3WK3SNMBSCBM97
SCBM3WK3S97S0T2E-ESA-4	340109803BDAM3WK3SNMBSCBM97A175
SCBM5W5S97S0T2G-ESA-4	340109803BDBM5W5SNMBSCBM97
SCBM5W5S97S0T2E-ESA-4	340109803BDBM5W5SNMBSCBM97A175
SCBM8W8S97S0T2G-ESA-4	340109803BDCM8W8SNMBSCBM97
SCBM8W8S97S0T2E-ESA-4	340109803BDCM8W8SNMBSCBM97A175
CONTACTS	
MC4012M/AA-ESA-7	340104020B
FC4012M/AA-ESA-7	340104021B
MC4016M/AA-ESA-7	340104018B
FC4016M/AA-ESA-7	340104019B
MC8022M/AA-ESA-6	340100509B
FC8022M2/AA-ESA-6	340100510B
MC6020M/AA-ESA-6	340100511B
FC6020M2/AA-ESA-6	340100512B
ACCESSORIES	
SND00000E2G-ESA-9	340102299B